

S.N.: 10/090,699
Art Unit: 2137

AMENDMENTS TO THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

Listing of Claims:

1. (Currently Amended) A display security system comprising:

a display device comprising an electrical display, a file with encrypted data used to convey information within the encrypted file, a system for displaying the encrypted data information on the display, and a decryption key receiver; and

a key FOB adapted to transmit a decryption key to the decryption key receiver of the display device,

wherein the display device is adapted to display the encrypted data information on the display in a decrypted form when the receiver receives the decryption key from the key FOB; and ~~wherein the display device is otherwise adapted to display markings other than in the decrypted form other than actual data on the display when the receiver does not receive the decryption key from the key FOB.~~

2. (Original) A display security system as in claim 1 wherein the display device comprises a computer and the electrical display comprises a computer screen.

3. (Original) A display security system as in claim 1 wherein the decryption key receiver comprises a radio frequency receiver.

4. (Original) A display security system as in claim 1 wherein the decryption key receiver comprises a wireless receiver.

5. (Original) A display security system as in claim 1 wherein the display device comprises a frame adapted to be placed on a user's head, and wherein the electrical display comprises a screen adapted to be located in front of the user's eye.

S.N.: 10/090,699
Art Unit: 2137

6. (Original) A display security system as in claim 1 wherein the key FOB comprises a wireless transmitter for transmitting the decryption key to the decryption key receiver.
7. (Original) A display security system as in claim 6 wherein the key FOB comprises a biometric sensor.
8. (Original) A display security system as in claim 7 wherein the biometric sensor comprises a fingerprint sensor.
9. (Original) A display security system as in claim 6 wherein the key FOB comprises means for transmitting a plurality of different encryption keys, and means for periodically changing the decryption key transmitted to the decryption key receiver.
10. (Original) A display security system as in claim 1 wherein the display device comprises a memory and a system for temporarily storing the decryption key received by the decryption key receiver in the memory.
11. (Original) A display security system as in claim 10 wherein the display device comprises means for deleting the decryption key stored in the memory upon a predetermined event.
12. (Original) A display security system as in claim 11 wherein the means for deleting the decryption key stored in the memory can delete the decryption key periodically or after passage of a predetermined period of time after a predetermined event.
13. (Currently Amended) A display system comprising:
 - a frame adapted to be placed at a user's head;
 - a display screen attached to the frame and located in front of a user's eye;
 - a first receiver connected to the frame for receiving a wireless signal having a decryption key;
 - a system connected to the first receiver for decrypting encrypted signals and displaying information contained in the encrypted signals on the display screen, the decrypting

S.N.: 10/090,699
Art Unit: 2137

system comprising a memory and a system for temporarily storing the decryption key received by the receiver in the memory, wherein non-encrypted data used to convey information within an encrypted file is always displayed,

wherein the decrypting system requires a predetermined decryption key in the memory in order for the decryption system to decrypt the encrypted signals, wherein encrypted data information is displayed in non-encrypted form when the decryption key is received and is otherwise displayed as markings other than in non-encrypted form.

14. (Original) A display system as in claim 13 wherein the frame comprises an eyeglass frame.
15. (Previously Amended) A display system as in claim 13 wherein the first receiver is a wireless radio frequency receiver.
16. (Original) A display system as in claim 13 wherein the memory comprises a volatile memory.
17. (Previously Amended) A display system as in claim 13 further comprising a second receiver connected to the frame for receiving encrypted signals.
18. (Original) A display system as in claim 17 wherein the second receiver comprises a wireless radio frequency receiver.
19. (Original) A display system as in claim 13 wherein the decrypting system comprises means for deleting the decryption key in the memory upon a predetermined event.
20. (Original) A display system as in claim 13 wherein the decrypting system comprises means for deleting the decryption key in the memory periodically.
21. (Currently Amended) A method of displaying encrypted data used to convey information within an encrypted file on an electronic display screen comprising steps of:

~~providing a key FOB with a decryption key;~~

S.N.: 10/090,699
Art Unit: 2137

~~transmitting the decryption key from the key FOB to a device containing the electronic display screen;~~

~~applying the decryption key to the encrypted information to decrypt the encrypted information;~~

~~displaying the decrypted information on the display screen; and~~

determining if a predetermined decryption key has been received from a key FOB; and

if the predetermined decryption key has been received from the key FOB, applying the decryption key to encrypted data and displaying the data on a display screen in a non-encrypted form;

otherwise displaying the data on the display screen in a form selected from the group consisting of markings other than in the non-encrypted form, jumbled text other than in the non-encrypted form, jumbled numbers other than in the non-encrypted form, and symbols other than in the non-encrypted form; and

sending a different ~~new~~ decryption key seed to a user if security is determined to be compromised.

22. (Original) A method as in claim 21 wherein the step of transmitting the decryption key from the key FOB comprises transmitting the decryption key by a wireless transmitter in the key FOB.

23. (Original) A method as in claim 21 further comprising providing the key FOB with a biometric sensor, and wherein the step of transmitting the decryption key from the key FOB occurs after the biometric sensor senses a predetermined biometric parameter of the user.

24. (Original) A method as in Claim 23 wherein the biometric sensor comprises a fingerprint sensor, and the fingerprint sensor senses a fingerprint of the user.

S.N.: 10/090,699
Art Unit: 2137

25. (Currently Amended) A program storage device readable by a machine, tangibly embodied in a program of instructions executable by the machine to perform its method steps, for displaying data information on an electronic display screen comprising steps of:

determining if a predetermined decryption key has been received from a key FOB; and

if the predetermined decryption key has been received from the key FOB, applying the decryption key to encrypted data information and displaying the data information on a display screen in a non-encrypted form;

otherwise if the predetermined decryption key has not been received from the key FOB,
displaying the data information on the display screen as in a form selected from one of
the group consisting of markings other than in the non-encrypted form, jumbled text other
than in the non-encrypted form, jumbled numbers other than in the non-encrypted form,
and symbols other than in the non-encrypted form.

26. (Previously Amended) A display security system as in claim 1, wherein a circuit inside the key FOB self-destructs if it is determined that an attempt to disassemble the key FOB is made.

27. (Currently Amended) A method as in claim 21, wherein the new decryption key seed is periodically changed.

28. (Previously Amended) A display system as in claim 14, wherein the frame comprises a sensor for sensing when the frame is removed from a user's head.

29. (Previously Amended) A display system as in claim 28 wherein the decryption key is deleted upon sensing that the frame has been removed from the user's head.